

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/587662

INTERNATIONAL APPLICATION NO.

PCT/EP2005/050285

INTERNATIONAL FILING DATE

(24.01.05)
24 January 2005

PRIORITY DATE CLAIMED:

(30.01.04)
30 January 2004

TITLE OF INVENTION

VARACTOR DIODE ALTERNATIVE CIRCUIT

APPLICANT(S) FOR DO/EO/US

KOTTSCHLAG, Gerhard

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☒ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: International Search Report (translated), and Form PCT/RO/101.

| | | | | | |
|---|--------------|---|--------------------------|--|----|
| U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/587662 | | INTERNATIONAL APPLICATION NO. PCT/EP2005/050285 | | ATTORNEY'S DOCKET NUMBER 10191/4355 | |
| The following fees are submitted: | | | | | |
| 21 <input checked="" type="checkbox"/> Basic National Fee..... | | \$ 300.00 | \$ 300.00 | | |
| 22. <input type="checkbox"/> Examination Fee – If International preliminary exam report prepared by USPTO and all claims satisfy provisions of PCT Article 33/(1)-(4)..... | | \$ 100.00 | \$ | | |
| <input checked="" type="checkbox"/> Examination Fee - All other situations..... | | \$ 200.00 | \$ 200.00 | | |
| 23. <input type="checkbox"/> Search Fee – Search fee (37 CFR 1.445(a)(2) has been paid on the international application to the USPTO as ISA | | \$ 100.00 | \$ | | |
| <input checked="" type="checkbox"/> International Search Report prepared and provided to the Office..... | | \$ 400.00 | \$ 400.00 | | |
| <input type="checkbox"/> Search Fee – All other situations | | \$ 500.00 | \$ | | |
| TOTAL OF ABOVE CALCULATIONS | | | \$ 900.00 | | |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing on computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE | | |
| -100 | /50= | | x \$250 | \$ | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$ | |
| CLAIMS | NUMBER FILED | NUMBER EXTRA | RATE | | |
| Total Claims | 7 - 20 = | | x \$50.00 | \$ | |
| Independent Claims | 2 - 3 = | | x \$200.00 | \$ | |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) | | | + \$360.00 | \$ | |
| TOTAL OF ABOVE CALCULATIONS = | | | \$ 900.00 | | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. | | | | | |
| SUBTOTAL = | | | \$ 900.00 | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). | | | | \$ | |
| TOTAL NATIONAL FEE = | | | \$ | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property | | | | \$ | |
| TOTAL FEES ENCLOSED = | | | \$ 900.00 | | |
| | | | | Amount to be refunded: | \$ |
| | | | | Amount to be charged | \$ |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>11-0600</u> in the amount of \$ <u>900.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>11-0600</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. <i>by [signature] (by No 36085)</i> | | | | | |
| SEND ALL CORRESPONDENCE TO: | | | SIGNATURE | | |
| KENYON & KENYON LLP | | | <i>Gerard A. Messina</i> | | |
| One Broadway | | | Reg. No. 35,952 | | |
| New York, New York 10004 | | | NAME | | |
| CUSTOMER NO. 26646 | | | DATE <u>26 July 2006</u> | | |